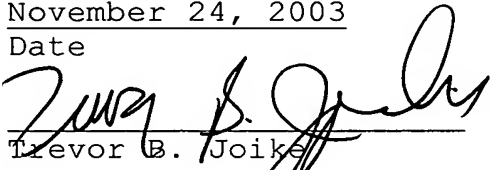




PATENT

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicants:	)	I hereby certify that this
Charles T. Bye, et al.	)	paper is being deposited
	)	with the United States
Application Serial No.:	)	Postal Service as first
10/657,413	)	class mail, postage pre-
	)	paid, in an envelope
For: GPS/IMU CLOCK	)	addressed to: Mail Stop
SYNCHRONIZATION	)	Petition, Commissioner for
PARTICULARLY FOR DEEP	)	Patents, P.O. Box 1450,
INTEGRATION VECTOR	)	Alexandria, VA 22313-1450
TRACKING LOOP	)	on this date:
)	
Group Art Unit: Unknown)	
	)	November 24, 2003
Examiner: Unknown	)	Date
)	
Attorney Docket: H0004559	)	Trevor B. Joike
	)	Reg. No. 25,542
	)	Attorney for Applicants

AMENDMENT FOR CORRECTION OF INVENTORSHIP

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend the above captioned patent application pursuant to 37 C.F.R. §1.48 by adding Lawrence C. Vallot as an inventor. The correct inventorship of this application will then be Charles T. Bye, Brian W. Schipper, and Lawrence C. Vallot. The error in omitting Lawrence C. Vallot as an inventor arose without deceptive intention.

A statement of Lawrence C. Vallot in support of this amendment is enclosed as required by 37 C.F.R.

12/03/2003 RHEBRAHT 00000137 10657413
01 FC:1460 130.00 OP

\$1.48(a)(2). Also, a Declaration by Charles T. Bye, Brian W. Schipper, and Lawrence C. Vallot in support of this amendment is enclosed as required by 37 C.F.R.

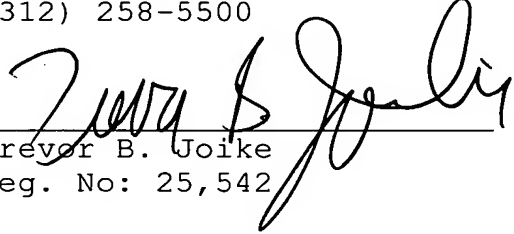
\$1.48(a)(3). Moreover, the assignee's consent required under 37 C.F.R. \$1.48(a)(5) is also enclosed. Finally, the fee set forth in 37 C.F.R. \$1.17(i) is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Account No. 501519. A duplicate of this sheet is enclosed.

Respectfully submitted,

Schiff, Hardin & Waite
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6473
(312) 258-5500

By:


Trevor B. Joike
Reg. No: 25,542

November 24, 2003
(Date)



PATENT

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Patentees:	)	I hereby certify that this
Charles T. Bye, et al.	)	paper is being deposited
	)	with the United States
Application Serial No.:	)	Postal Service as first
10/657,413	)	class mail, postage
	)	prepaid, in an envelope
For: GPS/IMU CLOCK	)	addressed to: Commissioner
SYNCHRONIZATION	)	for Patents, P.O. Box
PARTICULARLY FOR DEEP	)	1450, Alexandria, VA
INTEGRATION VECTOR	)	22313-1450 on this date:
TRACKING LOOP)	
)	
Group Art Unit: Unknown	)	<i>Nov. 24, 2003</i>
	)	<i>Trevor B. Joike</i>
Examiner: Unknown)	
)	
Attorney Docket:	)	Trevor B. Joike
53768US016	)	Reg. No. 25,542
	)	Attorney for Applicants

ASSIGNEE CONSENT TO CORRECTION OF INVENTORSHIP


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Honeywell International, Inc., as Assignee of
the above captioned patent application, hereby agrees to
the correction of inventorship by the addition of
Lawrence C. Vallot as an inventor in the above captioned
patent application.

Honeywell International, Inc. is the Assignee
to the interests of Charles T. Bye and Brian Schipper in
the above captioned patent application by virtue of an
Assignment a copy of which is enclosed.

The undersigned is authorized to act on behalf
of Honeywell International, Inc.

By: 

11/05/2003
(Date)



PATENT

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicants:	)	I hereby certify that this
Charles T. Bye, et al.	)	paper is being deposited
	)	with the United States
Application Serial No.:	)	Postal Service as first
10/657,413	)	class mail, postage
	)	prepaid, in an envelope
For: GPS/IMU CLOCK	)	addressed to: Commissioner
SYNCHRONIZATION	)	for Patents, P.O. Box
PARTICULARLY FOR DEEP	)	1450, Alexandria, VA
INTEGRATION VECTOR	)	22313-1450 on this date:
TRACKING LOOP)	
)	
Group Art Unit: Unknown	)	<u>Nov. 24, 2003</u>
)	
Examiner: Unknown	)	<u>Trevor B. Joike</u>
)	
Attorney Docket:	)	Trevor B. Joike
53768US016	)	Reg. No. 25,540
	)	Attorney for Applicants

STATEMENT OF LAWRENCE C. VALLOT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned Lawrence C. Vallot states that the error in inventorship in the above captioned patent application arose without deceptive intention on his part and that he should be added as a co-inventor.

By: Lawrence C Vallot
Lawrence C. Vallot

November 12, 2003
(Date)



PATENT

Attorney Docket No.: H0004559

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**GPS/IMU CLOCK SYNCHRONIZATION PARTICULARLY
FOR DEEP INTEGRATION VECTOR TRACKING LOOP**

The specification of which

(check one) is attached hereto
 X was filed on September 8, 2003 as
Application Serial No. 10/657,713
and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).*

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u> </u> Yes	<u> </u> No
---	--	---	----------------------	---------------------

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u> (Application Serial No.)	<u> </u> (Filing Date)	<u> </u> (Status) (patented, pending, abandoned)
---	--	---

I hereby appoint William C. Anderson (Reg. No. 28,147), Miriam Jackson (Reg. No. 33,911), Larry J. Palguta (Reg. No. 29,575), Loria B. Yeadon (Reg. No. 35,063), Michele Burris (Reg. No. 44,576), Kris Fredrick (Reg. No. 42,554), all attorneys associated with Honeywell Customer No. 000128 and all attorneys associated with Schiff Hardin & Waite Customer No. 26574 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all telephone calls to Matthew S. Luxton at telephone number (612) 951-6145.

Address all correspondence to Honeywell Customer No. 000128.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor Charles T. Bye

Inventor's Signature Charles T. Bye

Date Nov 17, 2003

Residence 15184 Village Woods Dr., Eden Prairie, MN 55347

Citizenship USA

Full Name of Second Inventor Brian W. Schipper

Inventor's Signature Brian W. Schipper

Date Nov 12 2003

Residence 9148 Woodhall Crossing, Brooklyn Park, MN 55443

Citizenship USA

Full Name of Third Inventor Lawrence C. Vallot

Inventor's Signature Lawrence C. Vallot

Date November 12, 2003

Residence 5925 Turtle Lake Road, Shoreview, MN 55126

Citizenship USA

*Title 37, Code of Federal Regulations §1.56:

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration

need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.